BLAUPUNKT AUTORADIO

Cambridge RCR 45
7 645 760 010
Dresden RCR 45
7 645 701 010
Kopenhagen RCR 45
7 645 710 010
Milano RCR 45
7 645 751 010
Verona RCR 45
7 645 703 010
Verona RCR 45 (Skoda)
7 645 703 064

Montreux RCM 45
7 645 723 010
Montreal RCM 45
7 645 770 010
Freiburg RCM 45
7 645 720 010

8 622 400 157 BN 07 / 95

Schaltbild • Circuit diagramm • Schema du poste • Esquema del aparato

Cambridge	Release Panel
Dresden	Key Card
Freiburg	Key Card
Kopenhagen	Key Card
Milano	Release Panel
Monteux	Key Card
Montreal	Release Panel
Verona / Verona Skoda	Key Card

Schalterplatte
Keyboard
PL 8301 A05 V00
Chip

Schalterplatte
Keyboard
PL 8301 A05 V00

DV1002
1 = U14.2
2 = TAST1
3 = MASSE

R866 47K
C866 10N
V866 BAL99
MP813
R859 10K
U5.1
R858 1K
C862 10N
V861 BAL99
MP814
3
12
R2007 0
BUS-DATA
BUS-CLK
NFCDIN-R
NFCDIN-L=H
AUX-IN
TELEFON
LINE-RF
LINE-RR
LINE-LF
LINE-LR
MP2010
R2008 13 PTC
Automatik Antenne
C2009 47N
C2010 10N
UEIN-GESAMT
MP2002
MP2011
R2235 13 PTC
C2235 47N
C2236 10N
geschaltete U8
14
U14.1
MP2001
U14.4
V2000 BC369
U14.2
MP2005
U8.2
C2050 22U
C2051 0,1U
R2002 0
10
R2000 10K
R2003 1,5K
V2001 DTC143ZK
V2231 DTA143ZK
U8.3
V2230 DTC143ZK
MP812
2
HAUPT
PL
AA 9
RF- 10
LF- 11
LF+ 12
RR- 13
RR+ 14
RF+ 15
Anschlußplatte
Connector board
PL 8309 A02 V00
1
DV

TB-VERSTAERKER
TAPE-PREAMPLIFIER

TB-STEUERUNG
TAPE-CONTROLLER

D1110
RC4558

CASS-MUTE
TB-EIN
CASSIN

MINI 18 CPS

COS101X 1-8
COS101R 1-6
ACD1204 2-7

TB-MUTE-MTL-L
TB-MUTE-MTL-R

TR1/2

EIN
LAUTST
POTI

RF+
RR+
LF+
LR+
ZEIN

1	Masse
2	Masse
3	UD
4	UD
5	UZ
6	LR+
7	LR-
8	UDIM
9	AA
10	RF-
11	LF-
12	LF+
13	RR-
14	RR+
15	RF+

KONTAKTPLATTE P_8345

1	Bus-DATA
2	Bus-CLK
3	Bus-GND
4	LINE-IN-R
5	LINE-IN-L
6	AUX-IN=H
7	Telefon-Mute=L
8	NF-Gnd
9	UB-gesch
10	LINE-OUT-RF
11	LINE-OUT-RR

KONTAKTPLATTE PL 8345

DV2000

1	= MASSE
2	= MASSE
3	= UD
4	= UD
5	= UZ
6	= LR +
7	= LR -
8	=
9	= AA
10	= RF -
11	= LF -
12	= LF +
13	= RR -
14	= RR +
15	= RF +

HAUPTPLATTE PL 8370

DV2000

MASSE	1
MASSE	2
UD	3
UD	4
UZ	5
LR+	6
LR-	7
	8
AA	9
RF-	10
LF-	11

NF-VERSTAERKER
AMPLIFIER

NF-OUT-RF
NF-OUT-LF
NF-OUT-RR
NF-OUT-LR

R1656 1,2K
R1651 1,2K
R1655 1,2K
R1652 1,2K
R1653 1,2K
R1654 1,2K
R1657 1,2K

C1656 0,22U
C1655 0,1U
C1654 0,22U
C1653 0,22U
C1651 0,22U
C1652 0,22U
C1656 47U
C1657 0,1U
n.b.
C1658 1N
C1651 2,2U

D1650
TDA7372B
U14.1
U8.3

C1611 1000U
C1612 1000U
C1613 1000U
C1614 1000U
C1655 0,1U
C1659 4,7U

R1662 100K
R1661 33K
R1663 8,2K
R1664 8,2K
R1665 33K
V1660 BAL99

R1579 22R
R1576 22R
R1577 22R
R1578 22R
MP1512
MP1514
MP1515

LR+
LINE-RF
RF+
LINE-RR
RR+
STANDBY
INT1
UEIN-GESAMT
STANDBY
RR+
LR+
RF+
LF+

TB-VERSTAERKER
TAPE-PREAMPLIFIER

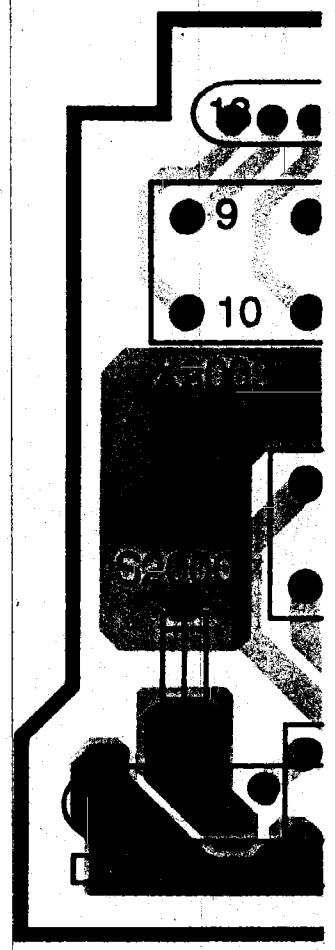
U83
R1106 220K
C1121 100U
C1161 R1161
R1112
C1122
MP1156
C1125 1U
R1121 100
V1120 BC848C
C1215 2,2U
C1225 2,2U
NFTB-R
NFTB-L

TB-STEUERUNG
TAPE-CONTROLLER

CASS-MUTE
MP1383
V1381 BC369
U14.2
R1381 22K
MP1386
U5.2
P1381
MINI 18 CPS

1	nur Geraete mit AM
2	nur Geraete mit TIM
3	nur Geraete mit DMS
4	nur Geraete mit LINE-OUT
5	nur Geraete mit CPS
6	nur Geraete mit Dolby
7	nur Geraete mit Keycard
8	nur Geraete mit Releasepanel
9	nur Geraete ohne AM
10	nur Geraete ohne TIM
11	nur Geraete ohne Dolby
12	nur Geraete mit DMS ohne TIM
14	nur Geraete mit DMS und TIM

Anschlußplat
Connector bo
PL 8345 A03 V(



DV2000

1 = MASSE
2 = MASSE
3 = UD
4 = UD
5 = UZ
6 = LR +
7 = LR -

6 = LR +
7 = LR -
8 =
9 = AA
10 = RF -
11 = LF -
12 = LF +
13 = RR -
14 = RR +
15 = RF +

HAUPTPLATTE
PL 8370

KONTAKTPLATTE
PL 8345

MINI 18 CPS

TB-EIN
CASSIN
TR1/2
TB-MUTE-MTL-L
TB-MUTE-MTL-R
POTI
EIN
LAUTST
RF+
RR+
LF+
LR+
ZEIN
MPX
BUS-DATA
BUS-CLK
NFCDIN-R
NFCDIN-L=H
AUX-IN
TELEFON
LINE-RF
LINE-RR
LINE-LF
LINE-LR

RC4558

TB-VERSTAERKER
TAPE-PREAMPLIFIER

SPRACHSPEICHER
VOICE MEMORY

RDS
D2400
TMS375C806

D2200
MSM6688

D2201
MSM6684

POTI

INT1
RESET-RDS
ZWANGSMONO
SLF
RDS-MUTE
UFAM
MULTI
SLSFM
RXD
TXD
CLK
DATA
CASS-MUTE
CASSIN
TB-MUTE-MTL-L
TB-MUTE-MTL-R
METALL
EIN
LAUTST
RF+
RR+
LF+
LR+
ZEIN
/RWCK
DI/O
/WE
/TAS
/SAS
SADX
/CS1

SPRACHSPEICHER
VOICE MEMORY

V2200 DTC143ZK
V2201 DTC143ZK
C2200 47N
R2205 47K
R2206 47K
R2207 47K
R2208 47K
R2209 47K
R2210 47K
MP2210
MP2202
MP2203
MP2204
MP2205
MP2206
MP2207
C2207 47N
MP2208

2

WRTIM
ROTIM
D0-SP
D1-SP
D2-SP
D3-SP
TIM-NF
MPX

12
R2007 0
U5.1
R859 10K
BUS-DATA
BUS-CLK
NFCDIN-P
NFCDIN-=H
AUX-IN
TELEFON

INT1
RESET
MP2006
C2033 1U
C2032 0,1U
D2020
L4949NP
R2030 27K
C2031 1U
R2031 4,3K
V2011 RLR4001
R2012 10
R2011 10
C2011 2200U
C2029 0,1U
R2043 47K
R2042 4,7K
R2044 39K
C2042 47U
MP2003
U5.1
MP2007

SPANNUNGSVERSORGUNG
POWER SUPPLY

V2221 BC868-25
R2220 1Ø
MP2004
R2221 100K
C2221 0,1U
C2220 47N
C2210 22U
R2222 27K
R2223 33K
V2222 BC848C
R2224 220K
U5.3
2

UEIN-TIM
ANTENNE
MP815
U14.3
V2004 DTC143ZK
R2001 1,5K
R2002 10K
V2003 BC807-40
R2006 13 PTC
C2009 47N
C2010 10N
MP2010
Automatik Antenne

V2030 BC369
R2032 10K
R2033 1,5K
MP820
V2034 DTC143ZK
C2030 22U
C2032 0,1U
C2052 10U
D2050 L4916
MP2001
U14.4
MP2005
C2050 22U
C2051 0,1U
U8.2
R2092 10

V2004 BC848C
R2004 68
R2091 2,7K
C2091 2,2U
V2094 BZX84 C5V6
MP2004
U5.2
C2095 10U

V2231 DTA143ZK
V2230 DTC143ZK
U8.3
MP812

UEIN-GESAMT
U14.1
V2000 BC369
R2000 10K
R2003 1,5K
U14.2
V2001 DTC143ZK

MP2002
MP2011
R2235 13 PTC
C2235 47N
C2236 10N
14
geschaltete UB

NF-STELLER
AF-CONTROLLER

NF VERSTAERKER
AMPLIFIER

TB-VERSTAERKER
TAPE-PREAMPLIFIER

D1500
TDA7318
D1650
TDA7372B
U14.1
U8.2
U8.3
MP1511
MP1518
MP1513
MP1512
MP1514
MP1515
MP2400
MP2401
MP2405
V2405 BZX84 C5V1
V1600 BAL99
V2472 BC858B
V2477 BC848B
4,9V
1,4-25=4,2V
LF
RF
LR
RR
Rdf-R
Rdf-L
LINE-IN-L
LINE-IN-R
NF-OUT-RF
NF-OUT-LF
NF-OUT-RR
NF-OUT-LR
6,4V
0,7V
RDS-MUTE
ZWANGSMONO
NFTB-R
NFTB-L
TB-MUTE-MTL-R
TB-MUTE-MTL-L
TIM-NF
WT
NFCDIN-R
NFCDIN-L
SDANF
SCLNF
LINE-LF
LF+
LINE-LR
LR+
LINE-RF
RF+
LINE-RR
RR+
STANDBY
INT1
UEIN-GESAMT
RESET-RDS
SLF
n.b.

SPRACHSPEICHER
VOICE MEMORY

2

D2281 MSM6664

D2288 MSM6588

WRTIM
RDTIM
D0-SP
D1-SP
D2-SP
D3-SP
TIM-NF
MPX

RDS
D2480
TMS3756C806

MULTI
SLSFM
RXD
TXD
CLK
DATA
CASS-MUTE
CASSIN
TB-MUTE-MTL-L
TB-MUTE-MTL-R
METALL

POTI
EIN
LAUTST

BUS-DATA
BUS-CLK
NFCDIN-R
NFCDIN-L =H
AUX-IN
TELEFON
RF+
RR+
LF+
LR+
ZEIN

RC4558
D1110

PANEL-SCHNITTSTELLE

RELEASE PANEL/PANEL
PL 8300

RDS-FILTER

CLOCK

PROCESSOR
D850
MC68HC05B6

SPRACH
VOICE

SCHALTERPLATTE
PL 8301

SCHALTERPL
PL 8301

KEYCARD

KEYCARD

DMS

CD-CHANGER-STEUERUNG
DISC-MANAGEMENT

TIM

SPRACH
VOICE

BUS-CLK
BUS-DATA
CDD-IN
CDD-OUT
CDC-IN
CDC-OUT
KC-RST
KC-CLOCK
KC-I/O
KC-IN
TELEFON
ZEN
TAST1
INT1
RESETGMC
CLOCKINT
RESET
WRTIM
RDTIM
D3-SP
D2-SP
D1-SP
D0-SP
SDAPCM
SCLPCM
RESET-RDS
TB-EIN
UEN-GESAMT
STANDBY
SCLNF
SDANF
WETALL
CCDI
PIN

PL 8370 A5

FM-TUNER PL 8380

STEREO-DECODER/ASU

PANEL-SCHNITTSTELLE

RDS-FILTER

OV101
UFM 6
UB 5
NC 4
HF-IN 3
NC 2
HF-GND 1

OV100
DATA-PLL 19
CLK-PLL 18
US 17
AM/FM 16
PLL-GND 15
AM-GND 14
U14 13
UAM 12
UF-AM 11
NF-AM 10
Multi 9
SLF 8
SLSFM 7
UF (FM) 6
UREF 5
MPX 4
UF unbew. 3
UFM 2
FM-GND 1

MP50 MP51 MP52 MP53 MP54 MP100 MP103 MP104 MP106

U8.2 U5.2 U14.4 U8.3 U5.1

C2085 0,1U
C103 1N
C100 1N
C102 1N
C101 1N
R2089 0
R2088 100K
R2081 3,9K
R2086 4,7K
R2085 10K
V2088 BC808-25
V2085 BC808-25

MPX UFFM SLSFM SLF MULTI NFAM UFAM CLK DATA

MP102 MP101 MP300 MP301

R308 150K
R314 390K
V315 BAL99
C305 1N
C315 2,2U
V340 BC848B
R313 3,9K
R320 22K
R321 270K
C321 10N
C304 0,1U
R303 680K
R306 15K
C306 6,8N
C307 6,8N
R330 27K
R301 82K
R302 100K
C313 15
C302 15
C303 330
D310 TDA1592
C301 4,7U
R311 68K
C311 0,1U
C312 10N
Z310 456KHZ
R310 100K
C310 0,1U
R300 10
C300 100U
R331 27K
C308 0,22U
R309 820K
R360 27K
C360 47
R312 10K
V311 BC848B
C309 68
C2482 100U
R2481 10K
V2480 BFR30
R2480 680K
C2480 4,7U
R2470 2,2K
R2471 680
R2474 10K
R2475 2,2K
MPX

STAN NFAM

MP2289
R2246 1K
C2246 4,7N
V2282 BZX84 C5V6
V2246 BC848C
V2245 BAL99
R2247 560K
C885 47N
R850 4,7K
C2245 47N
R2245
R2246
IN

MPX

C2501 10U
C2500 270

SCHALTERPLATTE
PL 8301

RELEASE PANEL/PANEL
PL 8300

PANEL-SCHNITTSTELLE

AUX-IN
EIN
RESETGMC
PIN
SCLPCM
SDAPCM
EIN
CASSIN
CASS-MUTE
TR1/2
STAN
TAST1
LAUTST
WT
ANTENNE
RXD
TXD
UEIN-TIM
CDD-OUT
CDC-OUT
CDC-IN
CDD-IN
KC-I/O
KC-RST
KC-CLOCK
SDANF
SCLNF
CLOCKINT
UFFM
UFAM

PROCESSOR
D850
MC68HC05B6

CLOCK
PCF8583
D2240

D2500
TDA7332D

TIM

* = Bauteile nur bei Release-Panel

RELEASE PANEL
NON RELEASE PANEL

Paneltyp:	R894	R895	LP:
Keycard	—	47K	8295
Canberra RCM85	47K	—	8296
Milano RCR45	22K	68K	8299
Cambridge RCR45	47K	47K	8298
Montreal RCM45	68K	22K	8297

HAUPTPLATTE PL 8370/8292

PANEL-SCHNITTSTELLE

RESETGMC

PIN

SCLPCM

SDAPCM

RESET PMC

TASTENBELEUCHTUNG

LCD-AUSLEUCHTUNG

LCD-ANSCHLUSS

D1000 TMP47C647F

D885 MC33064D5

KEYBOARD

(1) Nur fuer Geraete mit AM

8370/8292
HAUPTPLATTE

8370/8292
HAUPTPLATTE

DV151
UB1 UB N.C. ANT N.C. MASSE

DV188
Masse UB1 UF_unbewertet MPX UREF UFFM SLSFM SLF MULTI NFAM UFAM UB2 U14 Masse Masse AM/FM U5 CLK DATA

UFUNBEWERTET MPX UREF UFFM SLSFM SLF MULTI NFAM UFAM AM/FM CLK DATA

ANT

MULTI UREF SLSFM SLF

AM-OSZ DUFM DUAM

FM-OSZ AM/FM M/L DATA CLK

PLL

ZF

AM

NFAM

UFFM MPX UFUNBEWERTET FM-OSZ

D152 TDA1597T

SDA3302-2X

D788 TDA1872A

PL 8380 A6

TUNER

HF–MODUL